

ABSTRACT

Road safety barrier of a "movable wall" type, has a double effect for function in order to stop both light vehicles and heavy good vehicles, and includes a resistant element (A) and one or two dampening elements (B) for a lateral barrier or a traffic divider respectively. The resistant element of the wall type barrier may be rigidly connected to steel plates which are equally spaced and have been specifically conceived for increasing the resistance during an impact caused by a heavy vehicle. The plates have a slot for the passage of ductile screw anchors, allowing the initial displacement of the resistant element and its connection to the support. If provided, the ductile anchor elements are covered by the dampening element (B).